

NEW HORIZON COLLEGE OF ENGINEERING

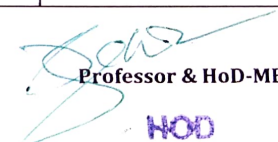
DEPARTMENT OF MECHANICAL ENGINEERING

III Sem PG (Machine Design) Internship Details

AY:2020-21

Code:19MMD34

SI No	USN	Student Name	Title of the Internship/ Mini Project	Guide Name
1	1NH19MMD01	BASAVA KUMAR K G	Comparison of Multi Leaf Spring and Taper Leaf Spring and Variable Thickness Optimization of Taper Leaf Spring	Prof. Chetan Kumar D S
2	1NH19MMD02	KAVITA V S	Capability and Strength Assessment of Speed Reducing Gear Unit	Dr. Srinath M K
3	1NH19MMD03	MOHAMMED FAROOQ YELLUR	High Cycle Fatigue (HCF) Analysis of Oil- Lube Supply External Hardware System	Dr. M S Ganesha Prasad
4	1NH19MMD04	PATIL DIVYESH KANTILAL	Numerical Investigation of Composite Monoleaf Spring.	Prof. Puneeth H V
5	1NH19MMD05	RAKSHITH K U	A Study on Static Analysis of Link Chain	Prof. Nareash K S
6	1NH19MMD06	V N TANUJA GORRE	Weight Reduction of VG Mounting Bracket	Dr. Aditi Raj


Professor & HoD-ME

HOD

Department of Mechanical Engineering
New Horizon College of Engineering
Bengaluru - 560 103.

NEW HORIZON COLLEGE OF ENGINEERING

DEPARTMENT OF MECHANICAL ENGINEERING

IV Sem PG (Machine Design) Project Details AY: 2020-21

Code:19MMD43

Sl No	USN	Student Name	Title of the Project	Guide Name
1	1NH19MMD01	BASAVA KUMAR K G	Design Improvement of Knuckle Component using Topology and Shape Optimization	Prof. Chetan Kumar D S
2	1NH19MMD02	KAVITA V S	Validation of Structural Integrity of Thrust Block with Design Enhancements and Material Recommendation in Renewable Energy Application	Dr. Srinath M K
3	1NH19MMD03	MOHAMMED FAROOQ YELLUR	Development of Ansys Automated Macros for Design and Analysis of Mechanical components using APDL Macros	Prof. Chetan Kumar D S
4	1NH19MMD04	PATIL DIVYESH KANTILAL	Experimental Optimization of Metal Inert Gas Welding process parameter of AL 6061 Alloy	Prof. Puneeth H V
5	1NH19MMD05	RAKSHITH K U	Design and Analysis of an Electric Vehicle Chasis	Prof. Veerasha G
6	1NH19MMD06	V N TANUJA GORRE	Four Jugged Spider Workable on Vertical Glass Surface	Prof. Santhosh A N

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